

CLAIMS

1. A cosmetic composition for making up keratin
fibers, comprising up to 20% by weight of water
5 and/or of water-soluble solvent relative to the
total weight of the composition, characterized in
that it contains at least one wax in a content of
greater than 3% by weight relative to the total
weight of said composition, and at least one
10 volatile oil in a total volatile oil content that
is less than or equal to the solids content of
said composition.
2. The composition as claimed in claim 1,
15 characterized in that said solids content is
greater than or equal to 40%, especially greater
than or equal to 43%, in particular greater than
or equal to 45% and more particularly greater than
or equal to 47% or even 49% by weight, relative to
20 the total weight of the composition.
3. The composition as claimed in either of the
preceding claims, characterized in that said
volatile oil represents more than 50% by weight of
25 a nonaqueous solvent medium.
4. The composition as claimed in any one of the
preceding claims, characterized in that said total
content of volatile oil(s) is from 5% to 50% by
weight, especially from 10% to 45% by weight, in
30 particular less than or equal to 40% by weight and

more particularly from 20% to 38% by weight relative to the total weight of the composition.

5. The composition as claimed in any one of the preceding claims, characterized in that said volatile oil is chosen from hydrocarbon-based oils, silicone oils and/or fluoro oils.
6. The composition as claimed in any one of the preceding claims, characterized in that it comprises at least one hydrocarbon-based volatile oil chosen from hydrocarbon-based oils containing from 8 to 16 carbon atoms, especially branched C_8-C_{16} alkanes, for instance C_8-C_{16} isoalkanes of petroleum origin, such as isododecane, isodecane, isohexadecane, branched C_8-C_{16} esters, isohexyl neopentanoate and petroleum distillates.
7. The composition as claimed in any one of the preceding claims, characterized in that said wax is chosen from waxes that are solid and rigid at room temperature, with a melting point of greater than or equal to $30^{\circ}C$, in particular greater than or equal to $45^{\circ}C$ and especially greater than or equal to $55^{\circ}C$.
8. The composition as claimed in any one of the preceding claims, characterized in that the wax is chosen from hydrocarbon-based waxes, for instance beeswax, lanolin wax, Chinese insect waxes, sumach wax, paraffins, polyethylene waxes, waxy copolymers, and esters thereof; the waxes obtained by catalytic hydrogenation of animal or plant oils

containing linear or branched C₈-C₃₂ fatty chains, for instance trans-isomerized partially hydrogenated jojoba oil, hydrogenated sunflower oil, hydrogenated castor oil, hydrogenated coconut oil, hydrogenated lanolin oil and bis(1,1,1-trimethylolpropane) tetrastearate and the waxes obtained by hydrogenation of castor oil esterified with cetyl alcohol.

10 9. The composition as claimed in any one of claims 1 to 7, characterized in that the wax is chosen from waxes with a tack of greater than or equal to 0.7 N.s and in particular greater than or equal to 1 N.s, and a hardness of less than or equal to 15 3.5 MPa.

10. The composition as claimed in claim 9, characterized in that said wax is chosen from C₂₀-C₄₀ alkyl (hydroxystearyloxy)stearates.

20 11. The composition as claimed in any one of claims 1 to 7, characterized in that said wax is chosen from waxes with a starting melting point of greater than or equal to 45°C, especially greater than or equal to 50°C, in particular greater than 25 or equal to 55°C and more particularly greater than or equal to 60°C.

30 12. The composition as claimed in claim 11, characterized in that said wax is chosen from carnauba wax, rice bran wax, candelilla wax, ouricurry wax, montan wax, ozokerites, the waxes obtained by Fisher-Tropsch synthesis, hydrogenated

jojoba oil, bis(1,1,1-trimethylolpropane) tetrabehenate, the waxes obtained by catalytic hydrogenation of olive oil esterified with stearyl alcohol, microcrystalline waxes and polyethylene waxes.

- 5
13. The composition as claimed in any one of the preceding claims, characterized in that the total wax content is from 10% to 70%, especially from 10% to 65%, in particular from 20% to 60% and more particularly from 25% to 55% by weight relative to the total weight of the composition.
- 15
14. The composition as claimed in any one of the preceding claims, characterized in that it also comprises at least one polymer that is soluble in said volatile oil(s) and that has at least one crystallizable portion.
- 20
15. The composition as claimed in claim 14, characterized in that said polymer has a molar mass ranging from 200 to 1 000 000 g/mol, in particular from 500 to 500 000 g/mol and more particularly from 1000 to 300 000 g/mol.
- 25
16. The composition as claimed in claim 14 or 15, characterized in that said crystallizable portion represents at least 5%, in particular at least 10% and not more than 50%, and more particularly from 30% to 50%, by weight relative to the total weight of said polymer.
- 30
17. The composition as claimed in any one of claims 14

to 16, characterized in that said polymer is chosen from copolymers of linear and saturated C₁₂ to C₃₀ alkyl (meth)acrylates and of linear C₄ to C₁₀ or branched, cyclic and/or unsaturated C₄ to C₃₀ alkyl (meth)acrylates, copolymers of vinyl esters containing linear and saturated C₁₂ to C₃₀ alkyl groups and of vinyl esters containing linear C₄ to C₁₀ or branched, cyclic and/or unsaturated C₄ to C₃₀ alkyl groups, polycondensates of polyamide type resulting from the condensation between (α) at least one acid chosen from dicarboxylic acids containing at least 32 carbon atoms and (β) an alkylenediamine, said polycondensate comprising at least one carboxylic acid end group esterified or amidated with at least one linear and saturated monoalcohol or one linear and saturated monoamine containing from 12 to 30 carbon atoms, and lipophilic polyester polycondensates whose ends are esterified with a crystallizable acid or alcohol consisting of a saturated linear C₁₂ to C₃₀ carbon-based chain.

18. The composition as claimed in any one of Claims 14 to 17, characterized in that said polymer is chosen from vinyl acetate/vinyl stearate, vinyl acetate/allyl stearate, vinyl acetate/ethylene and ethylenediamine/stearyl dilinoleate copolymers, block copolymers of hydrogenated butadiene/isoprene and poly(12-hydroxystearic acid) in which at least one of the ends is esterified with stearic acid.

19. The composition as claimed in any one of claims 14 to 18, characterized in that said polymer is present in a content ranging from 0.01% to 30%, especially from 0.1% to 20% and in particular from 1% to 10% by weight relative to the total weight of the composition.
20. The composition as claimed in any one of the preceding claims, characterized in that said composition is free of water and of water-soluble solvent.
21. The composition as claimed in any one of claims 1 to 19, characterized in that the total content of water and/or of water-soluble solvent(s) is especially greater than or equal to 0.5%, in particular from 1% to 18% and more particularly from 2% to 15% by weight relative to the total weight of the composition.
22. The composition as claimed in claim 21, characterized in that said water-soluble solvent is chosen from lower monoalcohols containing from 1 to 5 carbon atoms, glycols containing from 2 to 8 carbon atoms, C₃ and C₄ ketones and C₂ to C₄ aldehydes.
23. The composition as claimed in any one of the preceding claims, characterized in that it also comprises at least one film-forming polymer.
24. The composition as claimed in any one of the preceding claims, characterized in that it also

comprises at least one dyestuff.

25. The composition as claimed in any one of the preceding claims, characterized in that it also
5 comprises at least one filler.
26. The composition as claimed in any one of the preceding claims, characterized in that it also
10 comprises at least one additive chosen from antioxidants, preserving agents, fragrances, neutralizers, plasticizers, fibers, gelling agents and cosmetic active agents, and mixtures thereof.
27. The composition as claimed in any one of the preceding claims, characterized in that it also
15 comprises at least one nonvolatile oil.
28. The composition as claimed in any one of the preceding claims, characterized in that said
20 composition has a plateau modulus of stiffness G_p of less than or equal to 30 000 Pa, especially less than or equal to 28 000 Pa, in particular less than or equal to 27 000 Pa and more particularly less than or equal to 25 000 Pa or
25 even 20 000 Pa.
29. The composition as claimed in any one of the preceding claims, characterized in that it has a
30 flow threshold τ_c , measured by oscillating rheology ($\nu = 1$ Hz), ranging from 10 to 20 Pa and especially from 20 to 100 Pa.

30. A process for preparing a composition as defined according to any one of claims 1 to 29, characterized in that it comprises at least the continuous blending of at least one wax, by
5 passing from a temperature above the melting point of said wax to room temperature with continuous cooling.
31. The process as claimed in claim 30, characterized
10 in that it uses a continuous twin-screw blender.
32. The process as claimed in claim 30 or 31, characterized in that at least one volatile oil is added either prior to said blending or in the
15 course of said blending.
33. The process as claimed in any one of claims 30 to 32, characterized in that at least one polymer that is soluble in a volatile oil and that has a
20 crystallizable portion, as defined in any one of claims 14 to 19, is added prior to said blending.
34. A process for preparing a composition as defined according to any one of claims 1 to 29,
25 characterized in that it comprises at least one step of dispersing at least one wax in the form of particles between 0.5 μm and 30 μm in diameter in at least one volatile oil, said oil or the mixture of said oils being at a temperature below the
30 melting point of said wax in particle form.
35. The process as claimed in claim 34, characterized in that the dispersion is performed at room

temperature.

36. The process as claimed in either of claims 34 and 35, characterized in that said size is from 1 to 20 μm and in particular from 5 to 10 μm .
37. The process as claimed in any one of claims 34 to 36, characterized in that said wax is chosen from carnauba wax, synthetic wax, waxes consisting of a mixture of carnauba wax and of polyethylene wax, waxes consisting of a mixture of carnauba wax and synthetic wax, polyethylene waxes and polytetrafluoroethylene waxes.
38. The process as claimed in any one of claims 34 to 37, characterized in that at least one wax as defined according to any one of claims 7 to 12 is introduced beforehand in molten form in said volatile oil, and the mixture thus obtained is then allowed to cool with stirring or is blended until it is at a temperature at least below the melting point of said wax in particle form.
39. The process as claimed in any one of claims 32 to 38, characterized in that said volatile oil is as defined in any one of claims 3 to 6.
40. The process as claimed in any one of claims 34 to 39, characterized in that said volatile oil is in a mixture with at least one polymer that is soluble in said oil and that has at least one crystallizable portion, as defined in any one of claims 14 to 19.

41. A process for making up keratin fibers,
characterized in that a composition as defined in
any one of claims 1 to 29 or as obtained via a
5 process as defined in any one of claims 30 to 40
is applied to said keratin fibers, especially the
eyelashes.